

Title (en)

Crash barrier element with deformable members between the element and the anchoring bolts

Title (de)

Leitplankenelement mit verformbaren Teile zwischen dem Element und den Verankerungsbolzen

Title (fr)

Élément de glissière de sécurité avec des organes déformables entre l'élément et les boulons d'ancrage

Publication

EP 1624112 A1 20060208 (EN)

Application

EP 05076581 A 20050711

Priority

IT RM20040347 A 20040713

Abstract (en)

A New Jersey crash barrier element (1) is described, said element comprising a support base (2) fixed to the ground (T) by means of several anchoring bolts (3) which pass through holes formed therein, each of the said holes being an eyelet (5) oriented in a direction perpendicular to the element (1) and between the latter and each anchoring bolt (3) there being positioned transversely at least one compression-deformable member (4) having dimensions such that it is deformed, being shortened by a predefined length (L), when the barrier element (1) transmits to it a compressive force of predetermined intensity, allowing the barrier element (1) to be displaced in the direction of the said compressive force sliding over the said length (L) with respect to the anchoring bolt (3) along said eyelet (5).

IPC 8 full level

E01F 15/08 (2006.01); **E01F 15/04** (2006.01)

CPC (source: EP)

E01F 15/0476 (2013.01); **E01F 15/085** (2013.01)

Citation (search report)

- [A] EP 1136624 A2 20010926 - SHOREL ANSTALT [LI]
- [A] EP 1167628 A2 20020102 - RENTON PRODUCTIONS LTD [GB]
- [A] EP 0641892 A2 19950308 - SPIG SCHUTZPLANKEN PROD GMBH [DE]

Cited by

CN115323950A; ITUA20162932A1; EP2592187A1; WO2014047667A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1624112 A1 20060208; EP 1624112 B1 20071212; AT E380903 T1 20071215; DE 602005003723 D1 20080124; DE 602005003723 T2 20081204; ES 2298927 T3 20080516; IT RM20040347 A1 20041013; PL 1624112 T3 20080530; PT 1624112 E 20080319; SI 1624112 T1 20080430

DOCDB simple family (application)

EP 05076581 A 20050711; AT 05076581 T 20050711; DE 602005003723 T 20050711; ES 05076581 T 20050711; IT RM20040347 A 20040713; PL 05076581 T 20050711; PT 05076581 T 20050711; SI 200530165 T 20050711